SPECIFICATIONS FOR:
DIGITAL WIDE FORMAT PRINT, SCAN AND & COPY SYSTEM

Reqn # : G19 – 003543
SNAP # :   1437342

1) Minimum 600 dpi LED technology printer which delivers single pixel lines and 256 levels of gray scale
2) Support of color images in all data formats with advanced half-toning to monochrome printing.
3) Scan full Color images to PDF, TIFF or PEG
4) Single Printer / Scanner / Monitor / Controller Footprint
5) Automatic Original Size Detection and Media Size Selection
6) Reduction and Enlargement from 25% to 400% at .1 % increments
7) Scanner Resolution from .100dpi to 600 dpi
8) Scanner speed from 3ips at 600 dpi and 1 Dips at 400 dpi
9) Scanner to accept documents up to .5" thick
10) Copy from Scanner to any Virtual Printer on Network
11) Ability to Scan Documents with Scan to Net Software
12) Batch Scanning function
13) Micro Toner
14) Printer Interrupt button
15) Electronic Collation
16) Last Job Recall and Reprint -without- rescanning
17) Automatic Dynamic Background Suppression
18) Scanner to accept-42" wide documents - Actual Scanned image area 36"
19) Scan in Full Color
20) Scan directly to virtual printers within the network
21) AccXES Controller (or equal) using Linux Based Operating System (no proprietary PC, monitors and keyboards).
22) Standard 2GB RAM, ability to upgrade to 4GB
23) 160GB hard drive
24) 3.0GHz Duo Processor Speed
25) LINUX Operating System for High Security against Viruses and Trojans
26) Minimum printing speed of 4.3 inches per second, 9.7 D-size drawings/minute
27) Ability to print A -E size drawings and any drawings 11" to 36" wide by up to 500' long (depending on image complexity and available memory)
28) Capability of handling printing volumes up to 65,000 square feet per month
29) 4 media rolls (bond, vellum, film) with roll sizes from 11" to 36" wide; automatic roll selection, plus cut sheet bypass
30) Automatic roll switching if multiple rolls of the same media are loaded
31) True Synchro-Cutting
32) Change toner on the fly (replenishes both toner and developer), allowing same high quality 600 dpi image print after print
33) Less than 3 minute warm up from "cold" start
34) Power Saver and Standby Mode for-power efficiency
35) Energy Star and Handicap Compliant
36) 15" Full Color User Interface Control Module
37) Catch tray which will hold up to 150 mixed size prints
38) Connection to network via built-in Network Interface Card
39) AccXES Controller (or equal) with Ethernet ports 10/100/1000 BaseTX, (2) Firewire

40) Automatic recognition of data formats to include HP-GL (/2), HP-RTL, CC 906/907, CALS1, CALS2, TIFF v6.0, Versatec Data, XES 150 Emulation (for ServeWare), CCITTG4, G3-1D, G3-2D, Packbits, RLE, Seed Row, Adaptive, PCl, NIRS, ADOBE Postscript.
41) Print Multiple PDF Files.
42) Printing from Windows 95, 98, NT, XP, VISTA, .and Windows '7 environments as well as UNIX
43) Long plots up to 300 ft. -long
44) Plot labeling with automatic -naming and time/date generation
45) Plot stamping with user downloadable stamps
46) Banner pages
47) Client software with unlimited license to include:

> Web·Print Manager Tool for viewing plot queues and changing print options from remote workstations
> Drivers for AutoCad vl4, 2000, 20001 and 2002, Windows XP / 2000/   NT / WINDOWS 7
> GDI drivers for all standard Windows applications
> Document Submission Tool that allows users to request collated sets made up of existing digital files; files may have been created by multiple applications
> Document Retrieval Tool for manually pulling scanned images from controller's hard drive to any place on the network.
> Scan to Net Software

NETWORK-CONNECTION ASSISTANCE, EQUIPMENT SETUP, AND TRAINING

1) Installation of hardware by Vendor's Factory Trained Local Service Technician
2) Vendor should have Factory Direct Trained Technician with a minimum 3 years experience with system Controller set-up and, training and support.
3) Require local Technical Support from
4) Post-installation on-site visit from Vendor's Systems Analyst to assist with connection services to the printer including:

> Setup of pre-assigned or DHCP-enabled TCP/IP address, subnet mask, and gateway Ping printer from one client workstation
> Setup LPR for Win95/NT if necessary
> Load Windows Driver and AutoCad Driver on at least one client workstation and demonstrate to how to load on additional workstations
> Load client software on one client workstation and demonstrate how to load on additional workstations
> Assist with printer's pen settings if requested
> Full key operator training on plotting functions

OTHER SPECIFICATIONS:
1) Single vendor service for all components of configured system
2) Local Factory Direct Trained Service Support with less than one day response time
3) Must have a minimum of two local Trained Technicians with a minimum of at least 3-years technical experience with system Controller and Client tools
4) Hotline support for scanning, copying, and plotting applications troubleshooting with 6 month warranty on all software, hardware, parts, labor, usage.